



INTRODUCTION

The FTP400 is a 4G full-network smart positioning terminal specifically designed for asset and cargo transportation management. It has a compact body and can also realize functions such as unpacking reminder, temperature and humidity monitoring, door magnetic monitoring, and rough handling.



-  | 112.5*62*11 mm
-  | -20℃~70℃
-  | 86g
-  | 2500mAh

-  Ultra-low Power Consumption
-  Package opening detection
-  Door opening detection
-  Switchable modes
-  BLE 5.0
-  OTA
-  Temperature & humidity monitoring
-  Hall effect sensor
-  6-axis accelerometer
-  Gyroscope

Cold chain temperature detection



Detection of fragile items during rough transport



Factory supply chain



SPECIFICATIONS

GENERAL

Network	4G Cat.1
Shell Material	ABS+PC(V0)
Magnet	Not Supported
Water Dust Resistant Level	IP65

WIRELESS

Data Support	SMS,TCP
Operating Band	China & Southeast Asia: LTE-TDD:B34,B38,B39,B40,B41 LTE-FDD: B1,B3,B5,B8
	Latin America: LTE-FDD:B2,B3,B4,B5,B7,B8,B28,B66
	Europe LTE-FDD:B1,B3,B5,B7,B8,B20,B28

CONNECTOR

GPS Antenna	Internal
LTE Antenna	Internal
6-Axis Accelerometer	On Board

SIZE AND WEIGHT

Dimensions	112.5(L)*62(W)*11(H) mm
Weight	86g

POSITIONING

Location Technology	GNSS+LBS+WIFI+BLE
Positioning Antenna	Built-in antenna
Concurrent GNSS	GPS+BDS
Position Accuracy	≤10m
Tracking Sensitivity	-165dBm
Cold Start Time (Open Field)	≤32S
Hot Start Time (Open Field)	≤1S
Assisted GPS	Supported

ELECTRICAL

Built-in Battery	2500mAh
USB	Type-C(Charging)
Storage Temperature	-20℃~70℃
Temperature detection	-40℃ to +125℃, error ±0.3℃, accuracy 0.1℃
Humidity detection	0-99%RH, accuracy 0.1%, error ±5%

Function

Geofence	Supported
Low Battery Alarm	Supported
Light Sensor Alarm (Tamper Alarm)	Supported
Ultra-low Power Consumption	Supported
Package opening detection	Supported
Door opening detection	Supported
Switchable modes	Supported
BLE 5.0	Supported
OTA	Supported

Optional

Temperature & humidity monitoring	Optional
Hall effect sensor	Optional
6-axis accelerometer	Optional
Gyroscope	Optional
Waterproof Storage Bag	Optional
LOGO Customization	Optional
Custom Packaging	Optional